Approved the entrough 10/31/2002. OMB 0651-0032

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FEE TRANSMITTAL for FY 2002 Patent fees are subject to annual revision.

	Complete if Known	
Application Number	09/782,732	72
Filing Date	February 13, 2001	EC C
First Named Inventor	Shuqi Chen	一一
Examiner Name	Not Yet Assigned \	N X
Group / Art Unit	2856	
Attorney Docket No.	IQA-005.01 (22197-501)	

TOTAL AMOUNT OF PAYMENT	(\$) 0.00		Attorne	ey Docke	et No.	IQA-0	005.01 (22197-501)
METHOD OF PAYMENT (check one)			FEE CALCULATION (continued)				
1. indicated fees and credit any over payments to:				Large Entity		Small Entity	Fee
Deposit Account 06-1448			Fee Code 105	Fee (\$) 130	Fee Code 205	Fee (\$) 65	Fee Description Paid Surcharge - late filing fee or oath
Number			127	50	227	25	Surcharge - late provisional filing fee or cover sheet.
Deposit Account Foley Hoag LLP			139	130	139	130	Non-English specification
Name			147	2.520	147	2,520	For filing a request for reexamination
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17			112	920°	112	920*	Requesting publication of SIR prior to Examiner action
Applicant claims small entity status. See 37 CFR 1.27			113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action
2. Payment Enclosed:			115	110	215	55	Extension for reply within first month
☐ Check ☐ Credit card ☐	Money 🔲 C	Other	116	400	216	200	Extension for reply within second month
FEE CALCULAT			117	920	217	460	Extension for reply within third month
BASIC FILING FEE			118	1,440	218	720	Extension for reply within fourth month
Large Entity Small Entity	•		128	1,960	228	980	Extension for reply within fifth month
Fee Fee Fee Fee Desc	ription	F B-14	119	320	219	160	Notice of Appeal
Code (\$) Code (\$)		Fee Paid	120	320	220	160	Filing a brief in support of an appeal
101 740 201 370 Utility filir	· .		121	280	221	140	Request for oral hearing
106 330 206 165 Design fil 107 510 207 255 Plant filin	· }		138	1,510	138	1,510	Petition to institute a public use proceeding
108 740 208 370 Reissue t	iling fee		140	110	240	55	Petition to revive – unavoidable
114 160 214 80 Provision	al filling fee		141	1,280	241	640	Petition to revive – unintentionals
SUBTOTAL (1) (\$)		(\$)	142	1,280	242 ·	640	Utility issue fee (or reissue)
SUBTOTAL (1)			143	460	243	230	Design issue fee
2. EXTRA CLAIM FEES			144	620	244	310	Plant issue fee
Extra	Fee from	Fee	122	130	122	130	Petitions to the Commissioner
otal Claims - ** = 0) x below	= O	123	50	123	50	Processing fee under 37 CFR 1.17 (q)
ndependent - ** = 0	i^i	= 0	126	180	126	180	Submission of Information Disclosure Stmt
Multiple Dependent	×	= 0	581	40	581	40	Recording each patent assignment per property (times number of properties)
Large Entity Small Entity		<u> </u>	146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))
Code (\$) Code (\$)	escription		149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))
	s in excess of 20		179	740	279	370	Request for Continued Examination (RCE)
·	endent claims in e:						
109 84 209 42 ** Rei:	le dependent clain ssue independent Il patent	·	169	900	169	900	Request for expedited examination of a design application
** Pair	ssue claims in exc	ess of 20 and					
	riginal patent		Other fe	e (specify	y)		
SUBTOTAL (2) (\$) 0 *Reduced by Basic Filing Fee Paid						aid SUBTOTAL (3) (\$) 0	
**or number previously paid, if greater; For Reis:	sues, see above	<u></u>		, 2-			(3)0

SUBMITTED BY			Complete (if applicable)				
Name (Print/Type)	David A. Lane, Jr.	Registration No. Attorney/Agent)	39,261	Telephone	(617) 832-1197		
Signature Coul Oforme Op.				Date	12/27/02		

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O 1 P 2 O 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE'S

In re Application of:

Shuqi Chen

Application No: 09/782,732

Filed: February 13, 2001

For: Sample Processing Device and Method

Examiner: Not Yet Assigned

Art Unit: 2856

Attorney Document No.: IQA-005.0

(22197-501)

CERTIFICATE OF FIRST CLASS MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail, postage prepaid, "Post Office to Addressee", in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231, on **December 27, 2002**.

Signature KERRY RICHARD

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97(c)

Commissioner for Patents Washington, DC 20231

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97 (c)(2), submitted herewith on Form PTO-1449 is a list of additional references that have been identified by Applicants.

Copies of references BA-BS and CA-CF are provided herewith.

In compliance with the requirements of 37 C.F.R. §1.56 and 1.97, Applicants have cited for the Examiner's consideration certain co-pending U.S. Patent applications that are owned at least in part by the assignee of this application, that describe subject matter related to the present invention. The co-pending applications are listed herewith in accordance with M.P.E.P. 609 III.D which states: "Applicants may wish to list U.S. patent application numbers on other than form PTO-1449 or PTO/SB/08A and 08B format to avoid the application numbers of pending applications being published on the patent. If a citation is not printed on the patent but has been considered by the examiner in accordance with this section, the patented file will reflect that fact as noted in subsection III.C(2) above."

No copies of the co-pending applications have been provided. If the Examiner wishes to have copies of the co-pending applications, Examiner should contact the Attorney of record.

20/531979.1

U.S. Application No.: 09/782,732

Page 2

Our Docket No.	S.N.	Filing Date	Title
IQA-003.02	09/910,233	07/20/01	Fluid Sample Testing System
IQA-004.01	09/339,055	06/23/99	Multi-Layer Testing Column
IQA-007.01	10/241,816	09/11/02	Sample Vessels

This submission does not represent that a search has been made or that no better art exists. Nor does it constitute an admission that the cited documents and/or applications are material or constitute "prior art." If the Examiner applies the listed documents and/or applications as prior art against any claim in the application and Applicants determine that the cited documents and/or applications do not constitute prior art under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents and/or applications. Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents and/or applications, should one or more of the referenced documents and/or applications be applied against the claims of the present application.

Applicants respectfully request that the Examiner consider the listed documents and applications and indicate each document was considered by making appropriate notations on the attached Form PTO-1449.

No fee is believed due. If a fee is occasioned or if extensions of time are necessary, please credit any overpayment or charge any fee deficiency to Deposit Account, No. 06-1448.

Respectfully Submitted,

David A. Lane, Jr.

Reg. No. 39,261

Date: 17/27/07

Customer No: 25181

Patent Group

Foley, Hoag & Eliot LLP One Post Office Square Boston, MA 02109-2170

Tel. (617) 832-1000 Fax (617) 832-7000

20/531033.1

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)

(Use several sheets if necessary)

	Sheet P	age 1 of
Docket Number (Optional)	Application Number	
IQA-005.01 (22197-501)	09/782,732	
Applicant		
Shuqi Chen	•	
Filing Date	Group Art Unit	
February 13, 2001	2856	

U.S. PATENT DOCUMENTS EXAMINER FILING DATE DOCUMENT NUMBER DATE NAME **CLASS SUBCLASS** IF APPROPRIATE INITIAL 09/04/1979 4,166,457 Jacobsen et al. 4,596,271 06/24/1986 Brundage BB 06/21/1988 Jackson et al. 4,752,449 BC 09/01/1992 5,143,084 Macemon et al. BD 07/20/1993 5,229,297 Schnipelsky et. al. BE 06/06/1995 5,422,271 Chen, et. al. BF 5,455,175 10/03/1995 Wittwer et. al. BG 5,475,610 12/12/1995 Atwood et. al. ВН 5,504,007 04/02/1996 Haynes ВІ 5,508,197 04/16/1996 Hansen et al. BJ 5,576,218 11/19/1996 Zurek et. al. BK 02/11/1997 Atwood et. al. 5,602,756 BL 09/01/1998 Bartlett-Hooker et al. 5,801,052 ВМ 5,942,432 08/24/1999 Smith et. al. BN Haff et, al. 6,033,880 03/07/2000 во 6,186,982 B1 02/13/2001 Gross et al. BP 6,194,160 B1 02/27/2001 Levin BQ 6,251,660 B1 06/26/2001 Muir et. al. BR ķ-. 6,440,725 B1 08/27/2002 Purahmadi et. al. BS

Examiner		DATE CONSIDERED
EXAMINED.	Initial if citation considered, whether or not citation is in conformance	with MPEP 8 609. Draw line through citation if not in

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

INFORMATION DISCLOSURE CITATION			ION	Docket Number (Optional) IQA-005.01 (22197-501)		Sheet Page 2 of 2 Application Number 09/782,732		
/	in an.	APPLICATION		Applicant Shuqi Chen				
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	1		F	OREIGN PATENT DOCUME	NTS	<u> </u>		
	СА	WO 98/50147 -	11/12/9	8 PCT				_
	СВ	WO 00/25920	05/11/0	0 PCT				
	CC /	EP 0488769 A2	11/29/9	European Patent Application				
-	CD .	EP 0739241 B1	08/12/9	8 European Patent Application				
	CE .	EP 0955097 A1	11/10/9	9 European Patent Application				
	CF	EP 1000661 A1	05/17/0	0 European Patent Application		120		
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